Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003 18,715989 CLAIMS AS FILED - PART I **SMALL ENTITY** OTHER THAN (Column 1) (Column 2) TYPE [OR SMALL ENTITY **TOTAL CLAIMS** 198 RATE FEE RATE FEE **FOR BASIC FEE** BASIC FEE 385.00 770.00 NUMBER FILED **NUMBER EXTRA** OR TOTAL CHARGEABLE CLAIMS minus 20= X\$ 9= X\$18= OR INDEPENDENT CLAIMS minus 3 = X43 =X86= MULTIPLE DEPENDENT CLAIM PRESENT +145= +290= OR * If the difference in column 1 is less than zero, enter "0" in column 2 **TOTAL** TOTAL 7*70* OR **CLAIMS AS AMENDED - PART II OTHER THAN** SMALL ENTITY OR **SMALL ENTITY** (Column 1) (Column 2) (Column 3) **CLAIMS** HIGHEST ADDI-ADDI-4 REMAINING NUMBER **PRESENT** TIONAL **RATE** TIONAL AMENDMENT RATE **AFTER PREVIOUSLY EXTRA AMENDMENT** PAID FOR FEE FEE Total Minus X\$18= X\$ 9= OR Minus Independent X43= X86= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR TOTAL TOTAL ADDIT, FEE ADDIT. FEE (Column 1) (Column 3) (Column 2) CLAIMS HIGHEST ADDI-ADDI-B REMAINING NUMBER **PRESENT** RATE TIONAL TIONAL RATE **AMENDMENT AFTER PREVIOUSLY EXTRA AMENDMENT** PAID FOR FEE **FEE Total** Minus X\$ 9= X\$18= OR Independent Minus X43= X86= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR TOTAL TOTAL ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) **CLAIMS** HIGHEST ADDI-ADDI-REMAINING NUMBER **PRESENT** ENDMENT **AFTER PREVIOUSLY** RATE TIONAL RATE TIONAL **EXTRA AMENDMENT** PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus X43= X86= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL TOTAL ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." OR ADDIT. FEE ADDIT. FEE ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.